

20030427.qrp v02\_n903.qrl.20030427

Date: Sun, 27 Apr 2003 19:03:09 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2903

QRP-L Digest 2903

Topics covered in this issue include:

- 1) [149615] Beefed up RockMite 40 final ?  
by Rick McKee <kc8aon@juno.com>
- 2) [149616] TenTec KR-50 keyer FS  
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 3) [149617] OT: Linux need help  
by "Pastor-kc1di" <elbc2@gwi.net>
- 4) [149618] WTB: Davco DR-30  
by Fred Bonavita <k5qlf@yahoo.com>
- 5) [149619] WHAT GIVES  
by hamjoel@juno.com
- 6) [149620] Re: OT: Linux need help  
by Jim Lowman <jmlowman@ix.netcom.com>
- 7) [149621] Re: Beefed up RockMite 40 final ?  
by Rick McKee <kc8aon@juno.com>
- 8) [149622] Re: maximizing optimization  
by Bruce Muscolino <w6toy@erols.com>
- 9) [149623] Re: Conjugate Matching  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 10) [149624] THIN, Thinner, thinnest  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 11) [149625] re: Need Help .... Obvious HUH  
by Michael Babineau <michael.babineau@sympatico.ca>
- 12) [149626] QRP-TTF de W5GIX - report - long  
by James R Giammanco <n5ib@juno.com>
- 13) [149627] Re: Conjugate Matching  
by "George, W5YR" <w5yr@att.net>
- 14) [149628] Re: WTB Davco DR-30  
by Fred Bonavita <k5qlf@yahoo.com>
- 15) [149629] Re: maximizing optimization  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 16) [149630] QRP-TTF de 1/2 of the W0NTA/7 Team  
by "Rod N0RC" <rod@n0rc.us>
- 17) [149631] TTF - Soap Box  
by "Jay" <aj4ay@worldnet.att.net>
- 18) [149632] Re: OT: Linux need help  
by Bob Nielsen <nielsen@oz.net>
- 19) [149633] QRPTTF W1PID in New Hampshire RAIN!

- by Jim Cluett <w1pid@yahoo.com>
- 20) [149634] QTTF Results: WQ2RP  
by "Ken Newman" <N2CQ@Dandy.Net>
- 21) [149635] Need QRP-L digest 2897  
by The Wheelers <rains@digisys.net>
- 22) [149636] Snowy TTF  
by Randy Foltz <rfoltz@turbonet.com>
- 23) [149637] Re: QRPTTF Results:  
by "kk5na" <kk5na@kk5na.com>
- 24) [149638] QRPTTF 2003 - Rain & Poor Propagation  
by "cal.jsi" <cal.jsi@verizon.net>
- 25) [149639] QRP TTF Preliminary Report (but not short)  
by "J. Don Foster" <k5kw@geotec.net>
- 26) [149640] KB0LUR/TTF03 summary  
by "P. Ermisch" <ermisch@usa.net>
- 27) [149641] Now Have Digest No. 2897  
by The Wheelers <rains@digisys.net>
- 28) [149642] TTF '03  
by "sslyon" <sslyon@megalink.net>
- 29) [149643] Soldering irons  
by Vince Santis <vsantis@earthlink.net>
- 30) [149644] Re: TTF '03 Pre-empted  
by Dave Fouchey <dafouchey@comcast.net>
- 31) [149645] Re: TTF '03 Pre-empted  
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 32) [149646] Re: TTF '03  
by Randy Foltz <rfoltz@turbonet.com>
- 33) [149647] Re: Soldering irons  
by Brad Thompson <Brad.Thompson@valley.net>
- 34) [149648] QRPTTF - Portland OR  
by "Lee Hopper" <leehopp@msn.com>
- 35) [149649] Getting QRP-L digests from lehigh.edu  
by Mike Czuhajewski <wa8mcq@comcast.net>
- 36) [149650] QRPTTF: Colorado style and neat history (long)  
by "Ronnie Zoerb" <r.zoerb@worldnet.att.net>
- 37) [149651] QRPTTF- My 10 cents worth .  
by "KXBill" <w7kxb@cox.net>
- 38) [149652] Re: QRP TTF Preliminary Report (but not short)  
by "George, W5YR" <w5yr@att.net>
- 39) [149653] QRPTTF soapbox  
by Gary Slagel <gdslagel@yahoo.com>
- 40) [149654] qrp ssb  
by Gary Lee <kb9zuv@arrl.net>
- 41) [149655] Need input on the going rate for FT-817 these days  
by Jim Larsen <JimLarsen2002@alaska.net>
-

Date: Sat, 26 Apr 2003 16:34:37 -0400  
From: Rick McKee <kc8aon@juno.com>  
To: qrp-l@lehigh.EDU, fpqrp-l@mpna.com  
Subject: [149615] Beefed up RockMite 40 final ?  
Message-ID: <20030426.163438.14982.0.kc8aon@juno.com>

Anyone on the list ever us a 2N4427 in place of the final in a RockMite 40 ? I noticed 20 of them in my parts cabinet and it got me wondering !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX  
<> RockMite 40 <>  
QRP-L #2112, FPqrp #33, AR QRP #269  
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

-----  
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-----  
Date: Sat, 26 Apr 2003 16:44:11 -0400  
From: "Ken Simpson, W8EK" <W8EK@fdt.net>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [149616] TenTec KR-50 keyer FS  
Message-ID: <CJENLDMADFCJIFBODNPGOEKICDAA.W8EK@fdt.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale:

TenTec KR-50 keyer.  
Iambic, with dit and dah memories, if desired (they  
can be turned on or off). Built in Iambic paddles,  
12 V DC or 110 V AC power, and reed relay output  
to key most any rig. \$ 65 plus shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-mail to W8EK@fdt.net or W8EK@arrl.net  
Voice Phone (352) 732-8400

-----  
Date: Sat, 26 Apr 2003 17:31:58 -0400 (Eastern Standard Time)  
From: "Pastor-kc1di" <elbc2@gwi.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149617] OT: Linux need help  
Message-ID: <3EAAFACE.000001.01988@DOR>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

Hi,=0D  
=0D  
I'm trying to get Kpsk to work with my rig and Redhat 8.0. so far not  
having any luck. I Have it install ok and can get it to run but the  
waterfall is very narrow and can copy no signals at all .. all I get is  
jbbberish on the rx window. Also it will not transmit any sound. Sound c=  
ard  
working ok with other apps. Anyone with any experience with this program=  
or  
someone that could recomend a different one all help appreciated.=0D  
=0D  
73 Dave kc1di =0D  
=20

-----  
Date: Sat, 26 Apr 2003 15:30:29 -0700 (PDT)  
From: Fred Bonavita <k5qlf@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [149618] WTB: Davco DR-30  
Message-ID: <20030426223029.81718.qmail@web21405.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Does anyone have a Davco DS-30 transceiver that needs a  
good home? I m not a collector, but I ll trade or pay a  
reasonable price for one that operates and is not otherwise  
a basket case or DOA. Full details in first reply off the  
List, please. Thanks. Vy 73, Fred, K5QLF, San Antonio..

-----

Do you Yahoo!?  
The New Yahoo! Search - Faster. Easier. Bingo.  
<http://search.yahoo.com>

-----  
Date: Sat, 26 Apr 2003 22:59:00 GMT  
From: hamjoel@juno.com  
To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com  
Subject: [149619] WHAT GIVES  
Message-ID: <20030426.155916.2521.77795@webmail01.lax.unttd.com>  
Content-Type: text/plain

HIGH Y'ALL

YESTERDAY WE HAD SNEAUX AND RAIN, TODAY WE HAVE RAIN... THE BANDS  
ARE ACTING FUNNY... AN'T FOUND NO BODIES TAKING TO THE FIELD... BOUT THE ONLYEST  
THING HAPPENING IS THE CREAK IS RISING...

STILL AN'T FIGURED OUT HOW TO FIGURE THE CAP VALUE FOR THE ANT, GUESS  
I'LL ;HAVE TO CHECK WITH THAT GROUP WHAT CALLES THEMSELVES  
"THE LEAGUE" MAYBE THEY CAN HELP ME OUT HEAH...

YEA AH KNEAUXS THERE BEES OTHER WAYS OF DOING THIS, HOWEVER I WOULD LIKE TO DO  
IT THIS WAY IF POSSIBLE.... SAME QUESTION WOULD BE WHY U FOOLIN WITH 5 WATTS WHEN  
50 TO 100 WATTS WOULD BE EASIER? CAUSE U WANTS TOO... WELL THAT'S WHY AH WANTS TOO  
SEE IF i CAN FIGURE THIS ONE OUT...

Y'ALL BE GUD AND IFFIN U COMING TO MAINE BRING UR SCUBBA GEAR...  
KE1LA JOEL

KE1LA JOEL  
IN MAINE  
FREEZIN

-----  
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-----  
Date: Sat, 26 Apr 2003 16:41:15 -0700  
From: Jim Lowman <jmlowman@ix.netcom.com>  
To: elbc2@gwi.net, qrp-1@lehigh.edu  
Subject: [149620] Re: OT: Linux need help  
Message-ID: <3EAB191B.B913D05F@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dave, try the ham-linux mailing list at qth.net - let me know if you'd like to join, and I'll sign you up.

73 de Jim - AD6CW  
OT ham/Linux newbie

Pastor-kc1di wrote:

>  
> Hi,  
>  
> I'm trying to get Kpsk to work with my rig and Redhat 8.0. so far not  
> having any luck. I Have it install ok and can get it to run but the  
> waterfall is very narrow and can copy no signals at all .. all I get is  
> jbbberish on the rx window. Also it will not transmit any sound. Sound card  
> working ok with other apps. Anyone with any experience with this program or  
> someone that could recomend a different one all help appreciated.  
>  
> 73 Dave kc1di  
>

-----  
Date: Sat, 26 Apr 2003 19:54:50 -0400  
From: Rick McKee <kc8aon@juno.com>  
To: qrp-l@Lehigh.EDU, lookup@qrz.com  
Subject: [149621] Re: Beefed up RockMite 40 final ?  
Message-ID: <20030426.195510.9166.1.kc8aon@juno.com>

OK all you electronics engineers ! What other mods would be required to change the Rockmite 40 final to a 2N4427 ? How much power increase could be expected with it ? Thinking about this because the RM 40 would be used mainly as a field rig with a small compromise antenna for short evening jaunts to the hilltop behind my house or under the shade trees in my back yard, and the extra power would be nice to have ! A watt and a half to two watts is what I'm looking for - anyone got any ideas ?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX  
<> RockMite 40 <>  
QRP-L #2112, FPqrp #33, AR QRP #269  
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

-----  
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-----  
Date: Thu, 24 Apr 2003 20:05:27 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: pschweit@mninter.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [149622] Re: maximizing optimization  
Message-ID: <3EA87BC7.7168297C@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Actually, any antenna can be optimized. Don't think in terms of alternate antennas, pick one that you want and can easily put up and THEN, proceed to optimize the antenna. Remember, regardless of all the opinions you have heard about baluns, they are generally a loss source! The best antenna you can use is a resonant antenna. These are often large and operate best on a single band. This not to say that good multi-band antenna designs won't work. Again, you must put it up first, then optimize it!

73

-----  
Date: Sat, 26 Apr 2003 19:17:43 -0700  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: <JamesDuffey@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149623] Re: Conjugate Matching  
Message-ID: <002401c30c63\$30002f80\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

... but it does take the faith of a religious zealot to state that connecting a 50 ohm resistive line to a source having unknown, generally non-50 ohm source impedance comprises a conjugate match. Since the assertion is in direct conflict with the definition of a CM.

Ah, freedom of religion! Is this a wonderful country, or not?

72 & God Bless--

Nick, WA5BDU

> George - ...nor does one have to believe in Conjugate Matching to make use  
> of its capabilities. :^)+ - Dr. Megacycle KK6MC/5  
>  
> "Fortunately, one must neither understand nor display religious conviction  
> in CM to make use of its capabilities."  
>  
> -----  
> James R. Duffey KK6MC/5  
> Cedar Crest NM 87009 DM65  
>

-----  
Date: Sat, 26 Apr 2003 17:22:54 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@lehigh.edu>  
Subject: [149624] THIN, Thinner, thinnest  
Message-ID: <MABBJOEABOILMKCJCLFCOEBJEFAA.n6wg@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Boy, this was a THIN, THIN, THIN QTTF here.  
Had to operate from home, and even with the  
home antenna, it took me 4 hours to amass  
the amazing count of 25 QSOs in just 4 states.  
I operated just 40m, as my rig has decided  
that it doesn't like the higher bands all of  
a sudden. Got a spot of troubleshooting to  
do now.  
Wow, I'm glad I didn't mount a major effort  
into the back country, expecting to set a  
world record :-)

Hope you all did better than this.

73, Bob N6WG

-----  
Date: Sat, 26 Apr 2003 20:19:50 -0400  
From: Michael Babineau <michael.babineau@sympatico.ca>  
To: hamjoel@juno.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [149625] re: Need Help .... Obvious HUH



Message-ID: <F631EDA4-7845-11D7-A81B-00039309268A@sympatico.ca>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v552)  
Content-Transfer-Encoding: 7bit

Joel :

Have you considered using linear loading for your antenna elements?

Think folded dipole, only with the side opposite to the "feed" open rather than closed.

I have the 19th Edition of the ARRL Antenna Book and Chapter 6 has a section on Linear-loaded short wire antennas that claims that a two wire linear loaded dipole has a length of .67 to .70 of a standard dipole of the same length. If I use your numbers  $49\text{ft}/70\text{ft} = .70$  so it looks like this might work. In your case the dipole is really a parasitic element (ie a reflector or director) so there is no real "feed".

I would try using ladder line or 1" window line as an element with the ends shorted and one side open at the center. To switch to the other band all you would need to do is to short the open side to the closed side making the total electrical length = 49ft. Hope this makes sense if not I can send you more details if you are interested. Linear loading is a very efficient means of loading.

Today I just started looking at building a linear loaded dipole for 30M using 1" ladder line that is only 25ft long. It also uses capacitive loading at each end (a 6ft long stiff wire perpendicular to the dipole). So .. I just happened to have linear-loading on the brain when I read your posting.

See page 6-22 of the 19th Edition of the ARRL antenna book for details on linear loading.

I hope that this helps.

Michael VE3WMB

-----  
Date: Sat, 26 Apr 2003 17:23:03 PDT  
From: James R Giammanco <n5ib@juno.com>  
To: qrp-l@Lehigh.edu  
Cc: alegendre@cox.net  
Subject: [149626] QRP-TTF de W5GIX - report - long  
Message-ID: <20030425.181200.4639.0.n5ib@juno.com>

To: The QRP-L Community

From: N5IB

Re: After Action Report - QRP-TTF 2003

BT UNCLASSIFIED BT

The Baton Rouge ARC, W5GIX, traveled to the Port Hudson Commemorative Area for QRP-TTF 2003.

First the history lesson:

After New Orleans fell to the Union Army in April of 1862 Confederate control of the Mississippi River was in jeopardy. Though Vicksburg had been fortified, defenses were needed downstream of the confluence of the Red River with the Mississippi. The Red River was the prime avenue for supplies from Texas into the Confederate heartland.

When the Federals prevailed in the Battle of Baton Rouge, some 6800 Confederates marched north and, under the command of Major General Franklin Gardner, between August of 1862 and May of 1863, constructed artillery batteries and defenses atop the high bluffs overlooking a sharp bend in the Mississippi near the small town of Port Hudson. The bend in the river provided the perfect point to attack Union gunboats and supply boats.

On May 23, 1863 Major General Nathaniel Banks and about 30,000 Federals arrived to do battle with the Confederates. On May 27 and again on June 14 the Union Army assaulted the 4 1/2 miles of fortifications. Though the Confederates weathered the attacks, the Federals laid siege to the position. Before long the Confederates had nearly exhausted their ammunition and rations and were reduced to surviving on mules, horses, and rats. When news that Vicksburg had fallen reached General Gardner he realized his position was hopeless and negotiated terms of surrender. After 48 days and thousands of casualties, the federal Army entered Port Hudson on July 9, and the Union secured control of the Mississippi.

The Siege of Port Hudson still marks the longest true siege in US

military history. The combat included some of the first commitment of African American troops to battle when two regiments of the Louisiana Native Guards were employed in the assault. Their courageous performance in battle was widely reported in the northern press and helped promote the acceptance of African American units in the Federal Army. Union troops garrisoned the Port Hudson area until late 1866.

#### The Radios:

On a site near a rail fence, overlooking an open field near one of the earthwork fortifications, guarded by two 8 inch smooth bore naval cannon, a 20 meter dipole up about 30 feet in the pine trees and a 40 meter portable vertical were erected. A K2, K1, Argonaut VI, a couple of RockMites, an MFJ CW rig, and even a veteran TS-120 were pressed into service. Brown Bros. key/paddle combo, J-38, and a 1936 Vibroplex bug didahed the honors. Batteries galore afforded power aplenty.

#### The Operators:

Jim (N5IB), Pharoah (KC5ZZ), Wayne (K5EOA), Ed (AD5JV), Brook (N5DGK), Mac (KA5CMX), Jim (AB5YI), Lee (W5ZDW), Randy (KB5LXY), a couple of youngsters and YLs

#### The Results:

Well, in true QRP contest tradition, after making a QSO we found it necessary to discuss amongst ourselves how wonderful that contact was, the beauty of the spring day, the fond memories of the familiar calls we were hearing, the exemplary performance of the rig, and so on. This heavy discourse naturally left us depleted and in need of snacks and refreshment. Only then could we return to the fray and make another QSO, requiring a reprise of the whole process once more..... Sooooo, bottom line.....about 31 Q's..... Notable calls included NA5N in Riley, K0EVZ in ND, K5ZTY at Houston's Memorial Park, N0SXX from Goden Gate Canyon, WD7Y at Fort Churchill, our "DX" VA3QDR in ON, and if it can be believed, W0NTA/7 in ....ruffles and flourishes.... WYOMING!!! He must have stayed disguised as a mild mannered W0 and craftily slipped past the border guards, as we all know that the other two hams in WY don't usually allow any QRPers in :^))

Perfect weather, the finest in both local and rf fellowship, OK band conditions, great radios, succulent cold cuts, quarts of iced tea, a bit of kite flying (Seab, I'll report personally to you on that) --- in sum, just a delightful, wonderful day in the outdoors.

Many thanks to Jan and the NorCal Gang for organizing this event each year. I can only hope y'all had even half as much fun as we did.

72

Jim N5IB

for the Baton Rouge ARC, W5GIX

AR

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-----  
Date: Sat, 26 Apr 2003 19:43:30 -0500  
From: "George, W5YR" <[w5yr@att.net](mailto:w5yr@att.net)>  
To: "James R. Duffey" <[JamesDuffey@comcast.net](mailto:JamesDuffey@comcast.net)>, <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [149627] Re: Conjugate Matching  
Message-ID: <015901c30c56\$0700a770\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How true, Jim! Do the right things and it just sorta happens . . .kinda like Ohm's Law.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<<mailto:w5yr@att.net>>

----- Original Message -----

From: "James R. Duffey" <[JamesDuffey@comcast.net](mailto:JamesDuffey@comcast.net)>  
To: <[w5yr@att.net](mailto:w5yr@att.net)>; <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Sent: Saturday, April 26, 2003 2:43 PM  
Subject: Re: Conjugate Matching

> George - ...nor does one have to believe in Conjugate Matching to make use  
> of its capabilities. :^)+ - Dr. Megacycle KK6MC/5  
>  
> "Fortunately, one must neither understand nor display religious conviction

> in CM to make use of its capabilities."

>  
> -----  
> James R. Duffey KK6MC/5  
> Cedar Crest NM 87009 DM65  
>  
>

-----  
Date: Sat, 26 Apr 2003 17:47:45 -0700 (PDT)  
From: Fred Bonavita <k5qlf@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [149628] Re: WTB Davco DR-30  
Message-ID: <20030427004745.82014.qmail@web21403.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Oops! Make that a DR-30 receiver, not a DS-30 transcieiver.  
Looking at too many things at once. Thanks.  
73, Fred, K5QLF..

-----  
Do you Yahoo!?  
The New Yahoo! Search - Faster. Easier. Bingo.  
<http://search.yahoo.com>

-----  
Date: Sat, 26 Apr 2003 20:06:58 -0700  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: <pschweit@mninter.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149629] Re: maximizing optimization  
Message-ID: <004301c30c6a\$11326d50\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I think it's impossible to generalize, if usage of the antenna is multi-band.

For the matched condition, the twinlead generally wins. But we're not talking about matched conditions here, and the degree of mismatch is going to vary from band to band, so the loser on one band may be the winner on

another. Still, the twin lead is probably going to average out on top, although maybe not by an amount to make a practical difference.

If you needed hard answers, you could use something like EZNEC to figure the antenna Z on every band of interest, figure the SWRs on both types of cable, and figure the losses in each. Seems like a lot of effort, though. Still, sometimes the SWRs can be astonishingly high on some bands with a multi-band antenna, and you could save yourself having a loser setup on your favorite band.

I'm liking twin lead (450 ohm) these days myself, but I admit to being a slave to fashion. The stuff is fashionable now; it looks really pretty arcing up gracefully toward your dipole. Coax is passe.

72--Nick, WA5BDU

----- Original Message -----

From: "pschweit" <pschweit@mninter.net>

>

> My question is a question of what is really a "best case" of optimisation.

>

> example:

>

> what is the antennea system with the best low loss as a system?

> 1) (100 ft of rg213) unballanced to a balun at the feed point, to a naturaly

> resonant dipole.

>

> 2) 3 ft of rg58, through a tuner, to a ballanced line(300 or 450 ohm) to a dipole.

>

-----  
Date: Sat, 26 Apr 2003 19:16:22 -0600

From: "Rod N0RC" <rod@n0rc.us>

To: "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [149630] QRP-TTF de 1/2 of the W0NTA/7 Team

Message-ID: <007b01c30c5a\$9e407440\$6501a8c0@greyrock>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Yes Virginia there is a WY!

Dick, W0NTA and I, Rod, N0RC setup at the AMES monument (<http://www.laramie-tourism.org/attractions/Ames%20Monument.htm>), which overlooks the now defunct town of Sherman, WY. Sherman was once a bustling RR town along the Transcontinental RR. It was the highest point along the UPRR route, El. ~8200ft. (still is but the tracks today are several miles away) More information about Sherman can be found here: <http://www.wyomingtalesandtrails.com/sherman.html>

Radio-wise it was a pretty good day about 50 QSO's, and it seemed that just about everybody surprised an grateful to "get WY". 20m was the work-horse band, but we had a few contacts on 40m and 2 on 15m. Details later. (The majority of the contacts were made by Dick, I kept busy entertaining several folks who happened by, wondering what we were doing) Setup was two K2s, 88' double extended zepp, erected inverted-V style, and a 20m hamstick atop Dick's van. A Doug Hauff Porta paddle and LogiKeyer did the "talking".

It was a fun day and we look forward to our next opportunity for TTF operations.

BTW: I'll put WY wind up against Riley, NM wind any day. See: <http://wy.skywarn.net/wind.htm>

BTWBTW: We took some photos and hope to have them on the web in a few days.

73, Rod N0RC

-----  
Date: Sat, 26 Apr 2003 20:30:37 -0500  
From: "Jay" <aj4ay@worldnet.att.net>  
To: "QRPL" <qrp-l@lehigh.edu>  
Subject: [149631] TTF - Soap Box  
Message-ID: <003e01c30c5c\$9ba12660\$6b71560c@jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

All,

Dave AB9CA and I made the TTF trip to St. Stephens, AL, about 70 miles north of Mobile. St. Stephens is one of two ghost towns listed in SW Alabama.

Wonderful spring weather, good company, and nice camp site. What more could we ask for? Better band conditions, but I am not complaining. We had a nice time. Dave enjoyed it so much, he is spending the night. Memories of my Army days won't let me get too far from my bed and my shower ;-}

The best part of the day was my first 2 contacts, WY and NV in that order on 20. All total, I believe I had 14 or 15 Q's (log is still packed up) with no duplicate SPC's. I ran my K2 to a vertical dipole for most of the day. I finally shot an end fed wire over a pine tree and used it on 40 for some close in contacts.

10 m was dead, nothing heard.

I had 1 Q on 15. Dave and I both were able to hear the ZL, YV5B and 4U1UN beacons on 21.150 but there was little activity around 21.06.

20m was there but signals were up and down, and very quickly. What was interesting about 20 was the stations heard but unable to work. K0EVZ, K7RE, W2AGN are on that list. I heard a station send Riley, NM and then it disappeared.

A fun time and one of my favorite contests. Many thanks to ALL for making it happen.

Jay  
AJ4AY  
Mobile, AL  
QRPL 1372, ARCI 8131, FISTS 7917, FP -115, SOC 220

---  
Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.471 / Virus Database: 269 - Release Date: 4/10/2003

-----  
Date: Sat, 26 Apr 2003 18:29:09 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [149632] Re: OT: Linux need help



Message-ID: <20030427012909.GA538@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

There is also linux-hams at vger.kernel.org.

73,  
Bob, N7XY

On Sat, Apr 26, 2003 at 04:41:15PM -0700, Jim Lowman wrote:

> Dave, try the ham-linux mailing list at qth.net - let me know if you'd like to  
join, and I'll sign you up.

>

> 73 de Jim - AD6CW

> OT ham/Linux newbie

>

>

> Pastor-kc1di wrote:

> >

> > Hi,

> >

> > I'm trying to get Kpsk to work with my rig and Redhat 8.0. so far not

> > having any luck. I Have it install ok and can get it to run but the

> > waterfall is very narrow and can copy no signals at all .. all I get is

> > jbbberish on the rx window. Also it will not transmit any sound. Sound card

> > working ok with other apps. Anyone with any experience with this program or

> > someone that could recomend a different one all help appreciated.

> >

> > 73 Dave kc1di

> >

>

--

Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S

n7xy@n7xy.net  
<http://www.n7xy.net>

-----  
Date: Sat, 26 Apr 2003 18:47:47 -0700 (PDT)  
From: Jim Cluett <w1pid@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [149633] QRPTTF W1PID in New Hampshire RAIN!  
Message-ID: <20030427014747.8428.qmail@web11601.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I was planning to go to Old Hill Village on the Pemigewasset River in New Hampshire. The town was moved in the 40s by the Corps of Engineers to make a flood control area. There was a drenching rain all day, and I couldn't operate from abandoned village because there's no access by car.

So... I went to my daughter's track meet. (Good Dad! and WHY don't coaches cancel these things in cold, drenching rain?) It was at Opechee Park in Laconia, NH. It's the site of an old indian encampment on Lake Winnepesaukee. I had the VW camper, an FT-817, a random wire in a tree and a counterpoise with the ZM-2 tuner. 20 meters was pretty odd. There weren't any strong stations. I made 9 QSOs. Later in the day 20 lengthened out. I was working Europe.

After 3 hours of operating (and running at the track meet) we went home and I operated another few hours. 40 was poor. But I did work AA1MY in Maine, WQ2RP in NJ, and K2QO in New York. I didn't hear the 40 meter usuals.

In total I made 22 QSOs, only 4 of them were on 40. Some notables:

W0UFO in MN, K0EVZ in ND, K5ZTY in TX (the only strong station), WD7Y in NV, K5OI in OK, AK7Y in AZ, K&RE in SD, N0SSX in CO

It was great to see so much participation. Looking for better WX and better propagation next year. Thanks to all. 73 Jim w1pid

-----  
Do you Yahoo!?  
The New Yahoo! Search - Faster. Easier. Bingo.  
<http://search.yahoo.com>

-----  
Date: Sat, 26 Apr 2003 22:07:20 -0400  
From: "Ken Newman" <N2CQ@Dandy.Net>

To: "List QRP-L Reflector" <QRP-L@lehigh.edu>,  
"List Elecraft" <Elecraft@mailman.qth.net>,  
Subject: [149634] QTTF Results: WQ2RP  
Message-ID: <05fe01c30c63\$514f4130\$0b0a0a0a@kensdell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

2003 QTTF

Call used: WQ2RP

Location: NJ

Category: QRP Portable (Ghost Town) Mode: CW

Power: 5w

Callsign of Operator(s): N2CX & N2CQ

Exchanged Information: WQ2RP RST NJ RST

Hours of Operation: 04:10

| band  | QSOs | points | mults |
|-------|------|--------|-------|
| ----- |      |        |       |
| 160   | 0    | 0      | 0     |
| 80    | 0    | 0      | 0     |

|       |    |    |    |
|-------|----|----|----|
| 40    | 24 | 24 | 14 |
| 20    | 21 | 21 | 11 |
| 15    | 1  | 1  | 1  |
| 10    | 0  | 0  | 0  |
| ----- |    |    |    |
| TOTAL | 46 | 46 | 26 |

SCORE:  $46 \times 26 \times 5 + 800 = 6780$

QSO Points X SPCs X Ghost Town QTH + "GHOST TOWN" bonus = SCORE

Club or Team Name: NJ QRP Club

Comments:

Weather could have been nicer but not that bad according wx reports. No rain but chilly. Great location for field activities and lots of hikers and history buffs. FUN QRPTTF!

Rigs: Sierra & mobile whip + wire vertical.

K-1 & 70' doublet (antenna launched)

Ken Newman

Woodbury, NJ 08096

-----  
Date: Sun, 27 Apr 2003 02:33:46 +0100  
From: The Wheelers <rains@digisys.net>  
To: qrp-l@Lehigh.EDU  
Subject: [149635] Need QRP-L digest 2897  
Message-ID: <3EAB337A.2050505@digisys.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Due to some sort of attack on our local server most mail around Monday 21 April was lost, the spam seems to have survived but my Digest Number 29897 didn't. I would appreciate it if I could arrange for someone to e-mail me a copy. Thanks

Vern, N7SPK

-----  
Date: Sat, 26 Apr 2003 19:32:11 -0700  
From: Randy Foltz <rfoltz@turbonet.com>  
To: qrp-l\_post <qrp-l@lehigh.edu>  
Subject: [149636] Snowy TTF  
Message-ID: <3EAB412B.34E24AC@turbonet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The sun went down Friday night without a cloud in the sky. It came up again on Saturday morning with a low overcast. As I left the house the light rain was turning to a light snow. By the time I got 10 miles east of Moscow, ID it was full fledged snow, but not sticking because the ground was still warm.

I arrived at the Potlatch Lumber Camp No 11 located deep in the Clearwater National Forest around 8:30 am PDT. As it had been for the Spartan Sprint, there was nobody home. The plan of setting up a rollup table and operating under the trees was dispensed with upon arrival as the snow was sticking to the colder forest ground. I quickly put a 20 m hamstick on the pickup truck and set up the K2 inside the cab. I used a Palm, keyboard and Golog written by Dick, NK0E, to keep track of dupes. Really nice program.

The snow fell continuously from when I arrived at 8:30 am until 1:00 pm when it warmed up enough to turn to rain. A total of about 2 inches stacked up on the ground before the rain started to chase it away. When I left after my 6 hours, it was still raining, much of the snow was gone, and mud had taken its place.

Although I had dipoles for 40, 20, and 15, none of them got put up. Using 5 w from the K2 and the 20 m hamstick on the truck, I made 58 QSOs with 26 states and 1 province. The states ranged from AK to AL with CA checking in with the most stations. Eighteen of the groups in Doug's summary post of those who were planning to be at ghost towns made it into the log. NA5N from Riley, K7GT who reported that it was only wet where he was, and W5YA in NM were especially notable. I found the fair weather team in CA but only Paul, AK1P, was at the radio. Later Dave, AD6A, caught me as well. The last QSO with 5 hours and 59 minutes in the log was with the master himself, KI6DS.

It didn't go as I had planned, but was a great day anyway. Too bad that there were no deer, no turkey, or no moose seen. Only two trucks drove by the entire time. But, how often do you get to sit and watch it snow in the woods?

--

73,

Randy, K7TQ

Moscow, ID

QRP ARCI Contest Chairman

-----

Date: Sat, 26 Apr 2003 22:42:18 -0500

From: "kk5na" <kk5na@kk5na.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [149637] Re: QRPTTF Results:

Message-ID: <000f01c30c6f\$00c46540\$6401a8c0@joes>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRP TTF 2003

Club Name: NORTEX QRP Club

Callsign: AI5W

Location: Texas (At a location that was part of the former Tate Springs  
TX

Category: QRP Portable (Ghost Town) Mode: CW Power: 5w

Callsign of Operator(s): N05DL, K5MLG, KK5NA (assisted by KK5QA, KM5IT,  
KC5CBL)

Hours of Operation: 1600-2200Z

band QSOs

|       |    |                     |
|-------|----|---------------------|
| 40    | 9  | in 4 states         |
| 20    | 13 | in 9 states         |
| 15    | 0  |                     |
| 10    | 0  | 0                   |
| ----- |    |                     |
| 22    |    | 13 different states |

Claimed Score:

QSO Points X SPCs X Ghost Town QTH + "GHOST TOWN" bonus = SCORE

22 x 13 x 5 + 500 = 1935

Comments:

Weather was beautiful....mid 70's, lots of shade and a burbling waterfall into Spencer pond. Good food, goof friends, great fun. ANOTHER OUTSTANDING QRPTTF! The bands were not too good..but we had a great time, did some solar panel testing and battery charging as well.

Equipment: K2, DK9SQ 10M telescoping mast and vertical loop antenna, also a 44'/88 dipole at 45'.

Joe KK5NA

-----  
Date: Sat, 26 Apr 2003 23:49:02 -0400  
From: "cal.jsi" <cal.jsi@verizon.net>  
To: "QRP-L" <qrp-l@Lehigh.edu>  
Subject: [149638] QRPTTF 2003 - Rain & Poor Propagation  
Message-ID: <000501c30c6f\$f1c3f3c0\$fc53fea9@Sharon>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all,

I made it to Matildaville, VA, and the remains of the locks of the Potowmack Canal and set up shop for QRPTTF, as it were. Alas, I reckon that my score will bring up the rear; 13 QSOs, 12 SPCs and a bonus of 600, for a smashing 1380 points. Rigs were a K1 and Argo 556, with an N2CX gusher 40/20 dipole and an MFJ 971 ATU. I used a KK5PY Te-Ne-Key, which is really a gem!

Highlights were working my first Rock-Mite (W1FMR - 40M) and working Arizona (AK7Y - 20M). The noise level on 20M was very low, but sadly, signals were very weak. I had to run the audio gain on my K1 flat out; it's on in the shack right now. 20M background noise is clearly audible across the basement with the audio gain at about 1/3 open.

The topography of Great Falls Park has a significant rise in elevation just to the west of where I was operating, which may have contributed to the low signal levels. I did hear PA0CMU with reasonable strength on 20M.

The rain started in earnest about 1800 UTC, and shorted both of the keys I had. So, with regret, I took down the antenna and headed for home after about two hours of operating.

FWIW, I obtained a Special Use Permit from the National Park Service (NPS) in advance. It was granted readily and quickly. The NPS folks were really a pleasure to deal with!

Just wait until next year's QRPTTF <g>!

72/73

Cal K4JSI

-----



Date: Sat, 26 Apr 2003 23:12:25 -0500  
From: "J. Don Foster" <k5kw@geotec.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [149639] QRP TTF Preliminary Report (but not short)  
Message-ID: <004901c30c73\$36563ea0\$0a5258d8@21byq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

K5KW: Operating at the original town site of Okay, Oklahoma, an official ghost town.

Category: Single op, ghost town station.

Antenna: 44 foot Doublet (fed with ladder line)                      only 20 feet in the air.

Rig: K2 at 3.5 watts on 20 and 5 watts on 40.

Operated all 6 hours (2 on, 1 off, etc) Finished at 2300 hours.

Total QSOs: 63

Number of different states worked: 24

Number of DX stations: Zilch. Nothing at all was ever heard on 10. Heard only a few stations on 15 during the day but never heard any around the QRP frequency or in the contest. 20 meters was noisy and short. During the entire day only one VE station was heard (working someone else). Propagation here on 20 favored the west coast; worked more California stations than any other state. 40 was in only fair condition and propagation there favored the opposite coast.

Most notable QSO: Working a whole nest of them Pesky Texans. I wonder if George (W5YR) and Company stood in line at the key. No wonder they rack up impressive contest scores. They're a sharp bunch.

Had heavy QRM all day, but not from the ham bands. First, a flight instructor/ham friend of mine who knew approximately where I would be flew over, circling low and noisily. I later worked him on the air, so at least I got a contact out of it. Also, I discovered that local fishermen like to launch their boats in the river near where I was set up. Of course, they had to rev up their boat motors close to the bank for minutes on end. Then there was the one character who had a premium sound system in his car and drove up to help a buddy launch a boat. All his windows were rolled down with volume to the max. His rock music rocked my eye glasses from a distance of a quarter mile during the entire launch procedure. Whew!! Thanks to all for

those repeats.

And, in spite of the ambiance, I'm already looking forward to QRP TTF 2004.

Don, K5KW

-----  
Date: Sat, 26 Apr 2003 23:59:05 -0600  
From: "P. Ermisch" <ermisch@usa.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [149640] KB0LUR/TTF03 summary  
Message-ID: <752HDAF8F1120S18.1051423145@uwdvg018.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Maybe a longer story later...

27 QSOs \* 10 SPC \* 5 (ghosttown QTH) + 300 (TX, WA, NM) = 3D 1650

Equipment: FT817, Z11 tuner, commercial Buddipole, NK0E keyer, Palm Vx, gel cell  
QTH: "Western Whitehouse" in Mt. Falcon park, Jefferson county, CO

Didn't get out as early as I'd hoped so only got 2 hours of operation. Still did better than I expected and the weather was pure Colorado gold(sunny, = light breeze, about 70F). I always have the urge to take the K2 because it hears so much better than the FT817. Jury is still out on the Buddipole, too - but still heard some pretty faint ones. Equipment was not the lightest, however, it was less than two miles to hike. Shut down at 22:00 due to family obligations. Was glad to get NA5N in Riley, NM. Last QSO was Bonnie, KQ6XA, bicycle mobile - fun way to end the session.

Driving home, worked a few FLQP contacts on phone and chanced upon CE3FCF on 15M CW (QRO, though). All-in-all, a great day.

Paul KB0LUR

-----  
Date: Sun, 27 Apr 2003 13:02:22 +0100  
From: The Wheelers <rains@digisys.net>  
To: qrp-1@Lehigh.EDU  
Subject: [149641] Now Have Digest No. 2897  
Message-ID: <3EABC6CE.4010802@digisys.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

With special thanks to Randy, Richard, and Mike I now have the needed Digest. My shoulder is recovered from surgery enough to hold a soldering iron, and the mailman brought my HC908 Daughtercard yesterday so all is good in the world. Thanks to all.

Vern, N7SPK

-----  
Date: Sun, 27 Apr 2003 09:51:32 -0400  
From: "sslyon" <sslyon@megalink.net>  
To: "qrp list" <qrp-1@lehigh.edu>  
Subject: [149642] TTF '03  
Message-ID: <001501c30cc4\$1cce20a0\$0ac8e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Trashed our plans for an outing at an old mine locally, due to very nasty Maine wx. Leisurely afternoon at home on 20/40 in the 'test today. 15 & 80m were devoid of sigs when I checked them. I can't remember the bands being in worse shape for a domestic contest and am I ever thankful we didn't try to get up the muddy timber trail to the mine!

Worked CA/OR/TX guys easier than first hop central US. Glad I had the 175' EDZ hosed up as it's a real cannon on 20 & 40m. Worked KI6DS and the gang on the left coast for a good chuckle. Of course Doc was pounding in here, but many of the 'heartland' regulars were not to be heard. Then RTTY and the FL QSO party

opened up later and trashed 40 completely. Still.... not a bad way to spend a nasty cold/rainy afternoon. Thanks again, Randy & A.R.C.I.

Q's = 64  
S/P/C = 35  
DX = 8  
haven't done the 'ghost' thing yet

73  
aa1my

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

-----  
Date: Sun, 27 Apr 2003 10:00:33 -0400  
From: Vince Santis <vsantis@earthlink.net>  
To: "QRP List (E-mail)" <qrp-l@lehigh.edu>  
Cc: "Tentec (E-mail)" <tentec@contesting.com>  
Subject: [149643] Soldering irons  
Message-ID: <01C30CA3.EAE6C260.vsanitis@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Good morning,

I am currently using a Weller soldering iron that has a total length of 8 inches. Because of a visual problem and the need to use adaptive equipment a shorter iron would be helpful. Does anyone know of an iron in the 5 to 6 inch range? If so, where is it available?

Thanks,

Vince Santis, N1VS  
Winsted, CT  
vsantis@arrl.net  
NEQRP # 598  
PRP-L # 2372  
FISTS# 8053

CC # 1161  
K1 #841

---

Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.476 / Virus Database: 273 - Release Date: 4/24/03

-----

Date: Sun, 27 Apr 2003 10:09:08 -0400  
From: Dave Fouchey <dafouchey@comcast.net>  
To: sslyon@megalink.net,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [149644] Re: TTF '03 Pre-empted  
Message-ID: <5.2.1.1.2.20030427100756.00a3b110@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

I found my day pre-empted...was the 29th anniversary and wife had OTHER plans for me!

73's  
Dave  
WA4EMR

-----

Date: Sun, 27 Apr 2003 10:36:07 -0400  
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149645] Re: TTF '03 Pre-empted  
Message-ID: <000b01c30cca\$56fdb320\$6501a8c0@cable.rcn.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I found my day pre-empted...

so did I ..... for about the FOURTH year in a row !

> was the 29th anniversary and wife had OTHER

> plans for me!

for me, this day seems very popular for "obligations" with the extended family !

Well.....maybe next year.....

73

Dick K2JQ

-----  
Date: Sun, 27 Apr 2003 08:18:11 -0700  
From: Randy Foltz <rfoltz@turbonet.com>  
To: sslyon@megalink.net, qrpl\_post <qrp-l@lehigh.edu>  
Subject: [149646] Re: TTF '03  
Message-ID: <3EABF4B3.B89C0905@turbonet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello, Seab.

> nasty cold/rainy afternoon. Thanks again, Randy & A.R.C.I.

It wasn't me. It was Jan and NORCAL.

--

73,

Randy, K7TQ

Moscow, ID

QRP ARCI Contest Chairman

-----  
Date: Sun, 27 Apr 2003 12:16:03 -0400  
From: Brad Thompson <Brad.Thompson@valley.net>  
To: "vsantis@earthlink.net" <vsantis@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149647] Re: Soldering irons  
Message-ID: <5.0.2.1.2.20030427121150.01f9a230@pop3.norton.antivirus>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:00 AM 04/27/2003 -0400, Vince Santis wrote:

>Good morning,  
>  
>I am currently using a Weller soldering iron that has a total length of 8  
>inches. Because of a visual problem and the need to use adaptive equipment  
>a shorter iron would be helpful. Does anyone know of an iron in the 5 to 6  
>inch range? If so, where is it available?  
>  
>Thanks,  
>  
>Vince Santis,N1VS

Hello--

IIRC, Ungar offered a shorter iron called "Princess" which used a short and thin screw-in heater cartridge with replaceable tips. Wattage ran 10-30 watts depending on the cartridge. Also, a U.K. company called Oryx manufactured a similar iron that wasn't built as well.

I don't know whether these are still manufactured, but they show up on occasion at hamfests.

73--  
Brad AA1IP

-----  
Date: Sun, 27 Apr 2003 09:34:52 -0700  
From: "Lee Hopper" <leehopp@msn.com>  
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [149648] QRPTTF - Portland OR  
Message-ID: <BAY4-DAV57h3R7QEoAN00004369@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang -

Like many of you, my plans changed at the last minute: I tripped & fell on Friday, spraining the wrist of my keying hand. When the ER was finished with me, I had a splint that pretty well stopped me from doing anything with that hand.

As I somewhat wistfully tuned the bands, I heard a station at about 10wpm calling cq. I thought what-the-heck and gave him a call left-handed. I found that by reversing the paddles (keyer on my K2 allows this in software) that

as long as I didn't try to go too fast the learning in my right hand transferred surprisingly well to my left. It felt strange, but without thinking about it too much I could form the letters.

That slow qso gave me the confidence to try the contest at 20wpm. Good thing the exchange was short! Only made 3 contacts (AE6IQ, KI6DS, N6WG) but actually had fun!

Thanks to Jan, et.al. for making it possible.

73-

Lee Hopper, NB7F  
Portland, OR  
Typing left-handed for a while.

-----  
Date: Sun, 27 Apr 2003 13:03:28 -0400  
From: Mike Czuhajewski <wa8mcq@comcast.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: Mike Czuhajewski <wa8mcq@comcast.net>  
Subject: [149649] Getting QRP-L digests from lehigh.edu  
Message-ID: <012401c30cde\$ecaf72a0\$6401a8c0@gambrl01.md.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Every now and then someone asks to have an old QRP-L daily digest e-mailed to them. In some cases you can obtain them directly from lehigh.edu since a limited number of recent ones is held on the server. (At the moment it has them back to mid January of this year, and, inexplicably, one from 1998.) It also has archives (somewhat different from the digests and not quite as easy to use) going back to the beginning in 1993.

Go to the QRP-L home page at <http://qrp.lehigh.edu/lists/qrp-l/>

Under site menu, click on QRP-L File Archive

Click on index.html

Click on Digests, then click on the digest that you want.

Since you are going through the html index instead of the ftp index, you will receive uncompressed digests. If you had clicked on Digests immediately instead of Index.html first, you would see a list of digests with an extension of ".Z" which means that the files are stored on the server in compressed format. You would have to download them and then decompress them



with a UNIX utility such as TAR (I think); they are \*NOT\* compressed with PKZIP or WinZIP.

Digests are more convenient to use, but only available on the server for the last few months, while the somewhat less user-friendly archives go back to Day One. The daily digests have an indexed table of contents at the top. You can scan the list of subjects and page down to read the ones that are of interest; a sequential message number assigned to each posting helps find them quickly. An abbreviated set of headers accompanies each post. (That sequential message number will hit 150,000 in a couple of days! Three years ago it was around 69,000.)

The archives are not as structured, but have the advantage that they are kept forever. Like the digests, each file has the posts of a full day, but they are simply strung together, without any table of contents. To find something, you'd have to search the entire daily file instead of just scanning a table of contents. The archives also have much more header information on each post, leading to a rather cluttered look. However, they are available from the server going back to 1993, so you can get anything that was ever posted.

I don't know how long the digests have been produced, but it's been a while. Although the server only has them back to January of this year, I have them on my hard drive going back to April 2000. I think I started keeping them after the last QRP-L CD ROM came out. (Old timers will remember those. Is anyone going to do another one, or an update?)

73 and queue our pea DE WA8MCQ

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Date: Sun, 27 Apr 2003 11:13:44 -0600  
From: "Ronnie Zoerb" <r.zoerb@worldnet.att.net>  
To: "QRP-L Post messages" <qrp-l@lehigh.edu>  
Subject: [149650] QRPTTF: Colorado style and neat history (long)  
Message-ID: <001901c30ce0\$5c555650\$ca0b560c@sony>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRPTTF is always a special event to look forward to and this year was a good reason why. The "Nobody's Home" theme was great and lead to research and discovery of neat history about where we live and work.

After much looking, investigation and finally having to choose from several interesting places, the operating spot was overlooking the pioneer

settlement of Blakeland in the northwest corner of Douglas County.

Douglas County is one of the fastest growing counties in the USA over the past several years so the ghosts of Blakeland live on unnoticed at the edge of the Denver area urban sprawl. It was formally plotted in 1919 but a popular Indian camp ground and fur trading camp in the early 1800's. In old records, there is mention of a chicken farm and a Blakeland Supper Club. I don't know how close these establishments were to each other. It was also the first stop on the Denver to Colorado Springs stagecoach route and now sits beside a busy railroad right-of-way and state highway.

Blakeland was located just a few miles from the mouth of Waterton Canyon and in the South Platte River valley so was completely destroyed in the Denver flood of 1965. In the late 1960's Chatfield Reservoir was built to control the Platte River flood waters and part of the area is now a bustling industrial park including the home of the new North Woods Inn. Is this possibly a new Blakeland Supper Club?

When time for QRPTTF 2003 finally arrived, it was a beautiful day with bright sun, light breeze and warming to comfortable shirt sleeve temperatures. The area was busy with hikers, bikers and a couple of cotton tail rabbits. Boats were buzzing on Chatfield Reservoir and the bands were lousy. Kind of hard to remember to pay attention to the radio but some contacts were made with most on 20 meters.

N0YGY, Colin stopped by in the early afternoon with his K2 and portable antenna setup so we chatted, played radio and enjoyed the outdoors. Several people stopped to ask what we were doing including Clyde, WA0HSY who has not been active as a ham in several years. We enjoyed a nice chat with him and he told us some "Blakeland" stories. Chatting with Clyde made the trip worth while! As he waved good-bye he said he was going to go home, turn on the Kenwood and tune around the bands.

Many familiar calls were heard and some new ones. Most activity was on 20 meters with several contacts on 15 and 40. Both N0QT and NA5N are in the log but I was not able to get a WX/wind report from Riley, NM. No DX was heard and very little activity from the south eastern US. Did not find "G" or "H" SPC for the Ghost Towns bonus but sure did have a good time. Total of 73 Qs in handwritten scratch needing attention.

Thanks Jan - N0QT and Norcal for a great event.

72 Ron KI0II

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Date: Sun, 27 Apr 2003 10:14:32 -0700  
From: "KXBill" <w7kxb@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149651] QRPTTF- My 10 cents worth .  
Message-ID: <015701c30ce0\$7895d9c0\$25ac6d44@ph.cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Attn: All QRPTTF operators.

The ARRL FD is here in about eight weeks. I know many of us on qrp will be out there for the festivities. How about a dedicated QROFD some weekend other than the ARRL event? Possibly in the fall, when we have our Indian Summers, when the temperature and humidity is down along with the mosquitoes.

Since we do it with less, why not do it more often?

JAT

Cheers to all

Bill/w7kxb

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Date: Sun, 27 Apr 2003 12:26:37 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
                <k5kw@geotec.net>  
Cc: "dwain" <ddlawn@swbell.net>, "Bill Pierrard" <k5jhp@flash.net>  
Subject: [149652] Re: QRP TTF Preliminary Report (but not short)  
Message-ID: <00be01c30ce2\$2a041a40\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Most notable QSO: Working a whole nest of them Pesky Texans. I wonder if  
> George (W5YR) and Company stood in line at the key. No wonder they rack up  
> impressive contest scores. They're a sharp bunch.

Thanks for the kind words, Don. You had one of the strongest signals we heard all afternoon.

Bill K5JHP, Dwain K0LOA and I set up a multi-op Field Station at my "Antenna Farm" in Fairview, TX about 30 miles north of Dallas, sorta in the country.

About an acre with lots of trees and a creek and all that stuff - plenty of room for big antennas.

Bill put up his 88 ft 20-meter EDZ with 20 foot poles in the center and each end and fed it with 450-ohm ladder line. We used his K2 and worked 15, 20 and 40 meters. Nada on ten meters and only one CA contact on 15. Operation was under the club call KN5TX of the NETXQRP Club - alias the Pesky Texans!

The signals we heard were usually good QRP signals, with some outstanding like yours. Just not that many stations active, it seemed. There was a lot more activity down the band with the Florida QSO Party!

We worked a total of 17 Q's in 13 states and got 600 bonus points from Ghost Town for a total score of 1263 points. Not bad for around four hours of on-off operating.

The big points came from all the fun we had operating, trying different things with the antenna and matching, etc. Plus a lot of ragchewing and tall tales. Janie fed us a great pizza lunch before we started - all the comforts of home! Popcorn and root beer later on topped off the refreshments.

The three of us "play radio" like this occasionally and have a lot of fun and usually learn a lot as well. In fact, our experiences and experiments developing effective field antennas has led to the development of a computer design procedure for antenna systems which I hope to document one of these days.

And, no, Don, we didn't stand in line to work you! Actually we were sitting in chairs in a row at the operating desk and we just passed the paddles down the line!

Great hearing and working you - your K2 sounded like a million \$\$\$\$. I thought you were using the PR02!

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas  
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE  
"In the 57th year and it just keeps getting better!"  
<mailto:w5yr@att.net>

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Date: Sun, 27 Apr 2003 10:34:18 -0700 (PDT)  
From: Gary Slagel <gdslagel@yahoo.com>  
To: QRP L <qrp-l@Lehigh.EDU>  
Subject: [149653] QRPTTF soapbox  
Message-ID: <20030427173418.81345.qmail@web11601.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I continue to be surprised by all the cool places to be in Colorado! This was my first time at Golden Gate Canyon State park. The place is only about 20 miles west of the Denver metro area. I hiked about a mile and a half up to 'Hidden Valley' and an old abandoned homestead that had been worked from 1876 till as recently as 1950. I spent about 5 hours of a beautiful sunny afternoon and only saw one other person while I was there! The name of the place is accurate and I was nestled back in a great little valley that I could have pictured living in... but it wasn't the greatest site for a radio antenna! It was kind of a struggle to boost my rf up and over the valley walls! Perfect place to soak up sun for the afternoon though.

Haven't totaled the score yet but I think around 50 or 60 Q's. It was fun working a couple of the Colorado guys... Dave/NK0E down somewhere in Lost Creek Wilderness, Pete/KB0LUR down in Mt Falcon Park (where I almost went!), Ron/KI0II twice, K0C0. Some other notables... Abe/AA1MY in NH, Doc/K0EVZ, Paul/NA5N, Doug/KI6DS, Randy/K7TQ... and the guys I seem to work every contest: W5TB, W5YA, AA5B, WA7LNW, N7KE, WA7SPY to name a few. Biggest sigs of the day?: NK6A, NN6X, W7AQK, K8CV, W0LK, K7GT, AA5B, AD6GI, WB5KHC, AE6IQ, WA7SPY.

Had a great time! Hope to put some pictures and my log on my website in the next couple days.

73, Gary

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Gary Slagel/N0SXX  
Conifer, CO 80433  
gdslagel@yahoo.com  
Personal Website: <http://gdslagel.bravepages.com>

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Do you Yahoo!?  
The New Yahoo! Search - Faster. Easier. Bingo.  
<http://search.yahoo.com>

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Date: Sun, 27 Apr 2003 11:41:43 -0500  
From: Gary Lee <kb9zuv@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [149654] qrp ssb  
Message-ID: <5.2.0.9.0.20030427113934.00ac9be0@pop.ameritech.yahoo.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you don't mind a little size, I would recommend a tentec argonaut 509 or 515. The 515 is probably a bit better, if for no other reason than the 10 meter band is split into four segments for easier tuning. Puts out around 3.5 wats, and covers 80, 40, 20, 15, and 10 meters.

Can usually be had on ebay for under \$200.

I have a 509, and like it pretty well. However it is now backup qrp since I got a k2.

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Date: Sun, 27 Apr 2003 09:56:30 -0800  
From: Jim Larsen <JimLarsen2002@alaska.net>  
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [149655] Need input on the going rate for FT-817 these days  
Message-ID: <3EAC19CE.2030200@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I have not been paying attention to the FT-817s lately and just got asked what the range of sale price is these days for a very clean, barely used FT-817 with a Radio Shack switching Power supply.

I would appreciate private emails to <mailto:jimlarsen2002@alaska.net> on your opinions. You could post to the list if you feel your info has general appeal but several private responses would really help.

The rig is not being used as the owner finds himself using his K1 most of the time. I will post the rig for sale on here in a few days.

Thank you for your kind help on this info.

73, Jim

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Jim Larsen, AL7FS

Anchorage, Alaska

<http://www.qsl.net/al7fs>

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End of QRP-L Digest 2903

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